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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

| | |
|------------------------|-------------------|
| Application Number | 10/775,484 |
| Filing Date | February 10, 2004 |
| First Named Inventor | John Santhoff |
| Art Unit | 2611 |
| Examiner Name | Don Nguyen Vo |
| Attorney Docket Number | 00119 |

Total Number of Pages in This Submission

ENCLOSURES (Check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Dep. Acc. Authorization <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Appendix <input type="checkbox"/> Ext. of Time Request <input type="checkbox"/> Fee Attached <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Return Receipt Postcard |
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | |
|-------------------------|-------------------|
| Firm or Individual name | Peter R. Martinez |
| Signature | |
| Date | August 29, 2006 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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| Typed or printed name | Peter R. Martinez | | |
| Signature | | Date | August 29, 2006 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|--------------------------|---|-------------------|---------------|
| In re Application of: |) | Group Art Unit: | 2611 |
| |) | | |
| John SANTHOFF et al. |) | Examiner: | Don Nguyen Vo |
| |) | | |
| Serial No.: 10/775,484 |) | Confirmation No.: | 1051 |
| |) | | |
| Filed: February 10, 2004 |) | | |
| |) | | |
| For: ULTRA-WIDEBAND |) | | |
| COMMUNICATION |) | | |
| THROUGH A POWER |) | | |
| GRID |) | | |
| |) | | |

Carlsbad, California
August 29, 2006

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action mailed May 30, 2006, a response to which is due August 30, 2006, the following amendments and remarks are submitted for the Examiner's consideration.